

USDA-NRCS, IOWA
Forest Productivity
Hancock County, Iowa

04/10/2002
FIELD OFFICE TECHNICAL GUIDE Sec. II
FORESTLAND INTERPRETATIONS

| Map symbol and soil name | Potential productivity | | | Trees to manage |
|-----------------------------|------------------------|---------------|--|-----------------|
| | Common trees | Site index | Volume of wood fiber cu ft/ac | |
| 6: Okoboji----- | --- | --- | --- | --- |
| 28: Dickman----- | --- | --- | --- | --- |
| 28B: Dickman----- | --- | --- | --- | --- |
| 28D2: Dickman----- | --- | --- | --- | --- |
| 52B: Bode----- | --- | --- | --- | --- |
| 52C2: Bode----- | --- | --- | --- | --- |
| 52D2: Bode----- | --- | --- | --- | --- |
| 52E2: Bode----- | --- | --- | --- | --- |
| 55: Nicollet----- | --- | --- | --- | --- |
| 72: Estherville----- | --- | --- | --- | --- |
| 72B: Estherville----- | --- | --- | --- | --- |
| 72C2: Estherville----- | --- | --- | --- | --- |
| 72D2: Estherville----- | --- | --- | --- | --- |
| 73C2: Salida----- | --- | --- | --- | --- |
| 90: Okoboji----- | --- | --- | --- | --- |
| 95: Harps----- | --- | --- | --- | --- |
| 107: Webster----- | --- | --- | --- | --- |
| 135: Coland----- | --- | --- | --- | --- |
| 138B: Clarion----- | --- | --- | --- | --- |

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| 138C2: Clarion----- | --- | --- | --- | --- |
| 138D2: Clarion----- | --- | --- | --- | --- |
| 174: Bolan----- | --- | --- | --- | --- |
| 174B: Bolan----- | --- | --- | --- | --- |
| 221: Palms----- | black ash----- eastern arborvitae-- quaking aspen----- red maple----- silver maple----- tamarack----- white ash----- | --- --- --- 55 80 --- --- | 0 0 0 29 29 0 0 | eastern arborvitae, tamarack |
| 224: Linder----- | --- | --- | --- | --- |
| 236B: Lester----- | American basswood--- black walnut----- eastern cottonwood-- eastern white pine-- northern red oak---- white oak----- | 70 62 90 65 70 60 | 72 0 100 143 72 57 | black walnut, northern red oak, silver maple, white oak |
| 236C2: Lester----- | American basswood--- black walnut----- eastern cottonwood-- eastern white pine-- northern red oak---- white oak----- | 70 62 90 65 70 60 | 72 0 100 143 72 57 | black walnut, northern red oak, silver maple, white oak |
| 236D2: Lester----- | American basswood--- black walnut----- eastern cottonwood-- eastern white pine-- northern red oak---- white oak----- | 70 62 90 65 70 60 | 72 0 100 143 72 57 | black walnut, northern red oak, silver maple, white oak |
| 236F: Lester----- | American basswood--- black walnut----- eastern cottonwood-- eastern white pine-- northern red oak---- white oak----- | 70 62 90 65 70 60 | 72 0 100 143 72 57 | black walnut, northern red oak, silver maple, white oak |

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| 259: Biscay----- | --- | --- | --- | --- |
| 274: Rolfe----- | --- | --- | --- | --- |
| 288: Ottosen----- | --- | --- | --- | --- |
| 308: Wadena----- | --- | --- | --- | --- |
| 308B: Wadena----- | --- | --- | --- | --- |
| 335: Harcot----- | --- | --- | --- | --- |
| 348: Fieldon----- | --- | --- | --- | --- |
| 384: Collinwood----- | --- | --- | --- | --- |
| 384B: Collinwood----- | --- | --- | --- | --- |
| 388: Kossuth----- | --- | --- | --- | --- |
| 390: Waldorf----- | --- | --- | --- | --- |
| 485B: Spillville----- | --- | --- | --- | --- |
| 506: Wacousta----- | --- | --- | --- | --- |
| 507: Canisteo----- | --- | --- | --- | --- |
| 511: Blue Earth----- | --- | --- | --- | --- |
| 524: Linder----- | --- | --- | --- | --- |
| 562D2: Storden----- | --- | --- | --- | --- |
| 562E2: Storden----- | --- | --- | --- | --- |
| 562F2: Storden----- | --- | --- | --- | --- |

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| 621: Houghton----- | eastern arborvitae-- | 37 | 57 | --- |
| | green ash----- | --- | 0 | |
| | quaking aspen----- | 60 | 57 | |
| | red maple----- | 56 | 29 | |
| | silver maple----- | 82 | 29 | |
| | tamarack----- | 52 | 43 | |
| | white ash----- | 56 | 43 | |
| 640C2: Sunburg----- | --- | --- | --- | --- |
| 640D2: Sunburg----- | --- | --- | --- | --- |
| 640E2: Sunburg----- | --- | --- | --- | --- |
| 640F2: Sunburg----- | --- | --- | --- | --- |
| 641B: Clarion----- | --- | --- | --- | --- |
| Sunburg----- | --- | --- | --- | --- |
| 641C2: Clarion----- | --- | --- | --- | --- |
| Sunburg----- | --- | --- | --- | --- |
| 641D2: Clarion----- | --- | --- | --- | --- |
| Sunburg----- | --- | --- | --- | --- |
| 641E2: Clarion----- | --- | --- | --- | --- |
| Sunburg----- | --- | --- | --- | --- |
| 642D2: Sunburg----- | --- | --- | --- | --- |
| Salida----- | --- | --- | --- | --- |
| 654: Corwith----- | --- | --- | --- | --- |
| 655: Crippin----- | --- | --- | --- | --- |
| 658: Mayer----- | --- | --- | --- | --- |

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| 659: Mayer----- | --- | --- | --- | --- |
| 787B: Vinje----- | --- | --- | --- | --- |
| 787C2: Vinje----- | --- | --- | --- | --- |
| 811: Muskego----- | black willow----- green ash----- quaking aspen----- red maple----- silver maple----- tamarack----- white ash----- | --- --- 56 51 --- 50 52 | 0 0 57 29 0 43 29 | --- |
| 823: Ridgeport----- | --- | --- | --- | --- |
| 823B: Ridgeport----- | --- | --- | --- | --- |
| 836B: Kilkenny----- | American basswood--- black walnut----- northern red oak---- | 68 68 65 | 57 0 57 | black walnut, eastern white pine, northern red oak, white oak |
| 836C2: Kilkenny----- | American basswood--- black walnut----- northern red oak---- | 68 68 65 | 57 0 57 | black walnut, eastern white pine, northern red oak, white oak |
| 836E2: Kilkenny----- | American basswood--- black walnut----- northern red oak---- | 68 68 65 | 57 0 57 | black walnut, eastern white pine, northern red oak, white oak |
| 879: Fostoria----- | --- | --- | --- | --- |
| 956: Harps----- | --- | --- | --- | --- |
| Okoboji----- | --- | --- | --- | --- |
| 1032: Spicer----- | --- | --- | --- | --- |
| 1052B: Bode----- | --- | --- | --- | --- |

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| Kamrar----- | --- | --- | --- | --- |
| 1135: Coland----- | --- | --- | --- | --- |
| 1221: Palms----- | --- | --- | --- | --- |
| 1259: Biscay----- | --- | --- | --- | --- |
| 1339: Truman----- | --- | --- | --- | --- |
| 1339B: Truman----- | --- | --- | --- | --- |
| 1506: Wacousta----- | --- | --- | --- | --- |
| 1507: Brownnton----- | --- | --- | --- | --- |
| 1595: Harpster----- | --- | --- | --- | --- |
| 1733: Calco----- | --- | --- | --- | --- |
| 2222: Adrian----- | green ash----- quaking aspen----- red maple----- silver maple----- tamarack----- white ash----- | 69 60 53 78 45 69 | 57 57 29 29 29 57 | --- |
| 4000: Urban Land----- | --- | --- | --- | --- |
| 5010: Pits----- | --- | --- | --- | --- |
| 5040: Orthents----- | --- | --- | --- | --- |
| W: Water----- | --- | --- | --- | --- |